Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Tuesday 22 Mar 2022 until 23:59 on Wednesday 23 Mar 2022

Forecast Issued on Monday 21 Mar 2022 at 12:17

Confidence: High confidence for a dry and settled week with High pressure over the United Kingdom. Medium confidence for cloud amounts at times but plenty of sunshine during the period and feeling warm from mid week.

Headline for Tuesday 22 Mar 2022: Sunny and dry with light winds.

Mountain weather hazards on Tuesday 22 Mar 2022

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Low Likelihood

Weather and chance of precipitation at 600m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Clear night	Sunny	Sunny intervals	Sunny	Sunny intervals	Clear night	Clear night
Precipitation probability							
<05%	<05%	<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Tuesday 22 Mar 2022

Weather: Some scattered cloud at times overnight but generally a dry and sunny day ahead on Tuesday with good views likely.

Chance of cloud-free hill tops above 600m: Nearly 100% chance with all cloud above the summits of the hills, perhaps a patch or two around southern summits in the afternoon but otherwise clear.

Low cloud and visibility: As above, the odd patch around southern summits but otherwise no low cloud expected and very good visibility throughout.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Tuesday 22 Mar 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	17/26 SE	14/22 SE	14/19 SE	15/23 SE	15/21 SE	14/20 SE	10/16 SE	12/18 SE	12/19 SE
300	11/20 SE	9/15 SE	9/16 SE	11/17 SE	13/20 SE	11/17 SE	8/15 E	9/16 SE	9/15 SE
Valley	8/17 E	6/12 E	7/14 E	7/15 E	10/19 SE	9/17 SE	6/15 E	7/17 E	7/15 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/4	8/4	7/4	8/5	10/7	11/9	10/8	8/6	8/5
300	8/6	8/6	8/6	10/8	13/11	14/12	12/11	10/8	9/6
Valley	8/6	8/6	8/6	11/10	14/13	15/14	13/11	10/9	9/7
Freezing Level*	1700m	1700m	1700m	1700m	1800m	1800m	1700m	1600m	1400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Mon 21 Mar 2022	0.2mm	0.2mm	0.2mm

Forecast for Wednesday 23 Mar 2022

Weather: Further fine and dry weather with long sunny periods although feeling cold at dawn and dusk and perhaps some early morning mist likely. Feeling warm in the sunshine and lower in the valleys.

Maximum wind: Southerly 10 mph.

Chance of cloud-free hill tops above 600m: 100%, nil low cloud.

Low cloud and visibility: No low cloud expected and very good visibility likely.

Temperature: **Valleys:** Plus 6 rising to 17 Celsius.
At 600m: Plus 5 rising to 12 Celsius.
Freezing level: Above the summits.

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